

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 14316.05

First Named Inventor: Matthew P. Dugas

Title: Magnetic Media Having a Servo Track Written With A
Patterned Magnetic Recording Head

Express Mail No.: EV324255618US

ADDRESS TO:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 19
 - ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - ☐ Statement Re: Fed. Sponsored R&D
 - ☐ Reference to Microfiche Appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings
 - ☒ Detailed Description
 - ☒ Claims
 - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 7
5. ☒ Oath or Declaration Total Pages: 1
 - a. ☐ Newly Executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with
Box 19 completed)
 - i. ☐ **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s)
named in the prior application (37 C.F.R.
1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate,
large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☒ Information Disclosure Statement
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard
(Should be specifically itemized)
18. ☒ Other
 - ☒ Check for \$ 465.00
 - ☒ Copy of Power of Attorney from prior application
 - ☐
 - ☐
 - ☐
 - ☐

17858 U.S. PTO
10/625270
07/23/03

CONTINUATION APPLICATIONS

19. If a CONTINUING APPLICATION, check appropriate box and
supply the requisite information:

- ☒ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. 09/922,546, filed August 3, 2001, which is a Continuation
Application of
09/255,762, dated February 23, 1999.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire
disclosure of the prior application, from which a copy of the oath or
declaration is supplied under Box 5b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated
by reference.

CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

25763
25763

PATENT TRADEMARK OFFICE

DORSEY & WHITNEY LLP
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498

TELEPHONE

612-340-5617

FAX

612-340-8856

Attorney Name: Jason R. Kraus

Reg. No. 42,765

Signature: *Jason R. Kraus*

Date: *7.23.03*

07/23/03



APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

Complete if Known

Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Matthew P. Dugas
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14316.05

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1,970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>750</td><td>375</td><td>Submission After Final 1.129</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>110</td><td>55</td><td>Terminal Disclaimer Fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1,300</td><td>650</td><td>Utility/Reissue Issue Fee (including advance copies)</td><td></td></tr> <tr><td>470</td><td>235</td><td>Design Issue Fee (inc. advance copies)</td><td></td></tr> <tr><td>750</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>300</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>300</td><td>300</td><td>Publication fee for re-publication</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to Revive - unavoidable</td><td></td></tr> <tr><td>1,300</td><td>650</td><td>Petition to Revive - unintentional</td><td></td></tr> <tr><td colspan="3">OTHER FEE (specify)</td><td></td></tr> <tr><td colspan="3">Subtotal (3)</td><td>\$0.00</td></tr> <tr><td colspan="3">Total Amount of Payment:</td><td>\$465.00</td></tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1,450	725	Extension for reply within fourth month		1,970	985	Extension for reply within fifth month		750	375	Submission After Final 1.129		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,300	650	Utility/Reissue Issue Fee (including advance copies)		470	235	Design Issue Fee (inc. advance copies)		750	375	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,300	650	Petition to Revive - unintentional		OTHER FEE (specify)				Subtotal (3)			\$0.00	Total Amount of Payment:			\$465.00
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid																																																																																																												
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																													
130	65	Surcharge - Late nonprovisional filing fee or oath																																																																																																													
180	180	Submission of IDS																																																																																																													
40	40	Recording each patent assignment per property (times number of properties)																																																																																																													
110	55	Extension for reply within first month																																																																																																													
410	205	Extension for reply within second month																																																																																																													
930	465	Extension for reply within third month																																																																																																													
1,450	725	Extension for reply within fourth month																																																																																																													
1,970	985	Extension for reply within fifth month																																																																																																													
750	375	Submission After Final 1.129																																																																																																													
320	160	Notice of Appeal																																																																																																													
320	160	Filing a brief in support of an appeal																																																																																																													
280	140	Request for oral hearing																																																																																																													
110	55	Terminal Disclaimer Fee																																																																																																													
130	130	Petitions to the Commissioner																																																																																																													
50	50	Petitions related to provisional applications																																																																																																													
1,300	650	Utility/Reissue Issue Fee (including advance copies)																																																																																																													
470	235	Design Issue Fee (inc. advance copies)																																																																																																													
750	375	Request for Continued Examination (RCE)																																																																																																													
300	300	Publication fee for early, voluntary, or normal publication																																																																																																													
300	300	Publication fee for re-publication																																																																																																													
110	55	Petition to Revive - unavoidable																																																																																																													
1,300	650	Petition to Revive - unintentional																																																																																																													
OTHER FEE (specify)																																																																																																															
Subtotal (3)			\$0.00																																																																																																												
Total Amount of Payment:			\$465.00																																																																																																												
2. Check Enclosed FEE CALCULATION <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>160</td><td>80</td><td><input type="checkbox"/> Provisional Filing Fee</td></tr> <tr><td>750</td><td>375</td><td><input checked="" type="checkbox"/> Utility Filing Fee</td></tr> <tr><td>330</td><td>165</td><td><input type="checkbox"/> Design Filing Fee</td></tr> <tr><td>750</td><td>375</td><td><input type="checkbox"/> Reissue Filing Fee</td></tr> <tr><td colspan="3">Subtotal (1) \$375.00</td></tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	160	80	<input type="checkbox"/> Provisional Filing Fee	750	375	<input checked="" type="checkbox"/> Utility Filing Fee	330	165	<input type="checkbox"/> Design Filing Fee	750	375	<input type="checkbox"/> Reissue Filing Fee	Subtotal (1) \$375.00																																																																																														
Large Entity Fee	Small Entity Fee	Fee Description																																																																																																													
160	80	<input type="checkbox"/> Provisional Filing Fee																																																																																																													
750	375	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																													
330	165	<input type="checkbox"/> Design Filing Fee																																																																																																													
750	375	<input type="checkbox"/> Reissue Filing Fee																																																																																																													
Subtotal (1) \$375.00																																																																																																															
2. EXTRA* CLAIM FEES <table border="1"> <thead> <tr> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below*</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total 30</td> <td>-</td> <td>20</td> <td>= 10 x \$9.00</td> <td>= \$90.00</td> </tr> <tr> <td>Indep. 2</td> <td>-</td> <td>3</td> <td>= 0 x \$42.00</td> <td>= \$0.00</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td>= x</td> <td>=</td> </tr> <tr><td colspan="5">Subtotal (2) \$90.00</td></tr> </tbody> </table>		Number Claims	Prior	Extra	Fee from Below*	Fee Paid	Total 30	-	20	= 10 x \$9.00	= \$90.00	Indep. 2	-	3	= 0 x \$42.00	= \$0.00	Multiple Dependent Claims			= x	=	Subtotal (2) \$90.00																																																																																									
Number Claims	Prior	Extra	Fee from Below*	Fee Paid																																																																																																											
Total 30	-	20	= 10 x \$9.00	= \$90.00																																																																																																											
Indep. 2	-	3	= 0 x \$42.00	= \$0.00																																																																																																											
Multiple Dependent Claims			= x	=																																																																																																											
Subtotal (2) \$90.00																																																																																																															
*Calculation of Extra Claim Fees <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>18</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>84</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>280</td><td>140</td><td>Multiple dependent Claim</td></tr> <tr><td>84</td><td>42</td><td>Reissue independent claims over original patent</td></tr> <tr><td>18</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	18	9	Claims in excess of 20	84	42	Independent claims in excess of 3	280	140	Multiple dependent Claim	84	42	Reissue independent claims over original patent	18	9	Reissue claims in excess of 20 and over original patent																																																																																												
Large Entity Fee	Small Entity Fee	Fee Description																																																																																																													
18	9	Claims in excess of 20																																																																																																													
84	42	Independent claims in excess of 3																																																																																																													
280	140	Multiple dependent Claim																																																																																																													
84	42	Reissue independent claims over original patent																																																																																																													
18	9	Reissue claims in excess of 20 and over original patent																																																																																																													

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402	
Name: Jason R. Kraus	Phone No.: 612-340-5617	Fax No.: 612-340-8856	
Signature:	Reg. No.: 42,762	Date: 7.23.03	